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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET NO. ITW 12843.60		SERIAL NO. 10/789093	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Holverson et al			
				FILING DATE February 27, 2004		GROUP 1725	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CX		3,309,490	3/1967	Cary			
CX		3,382,345	5/7/68	Normando			
CX		4,092,517	5/1978	Woodacre			
CX		5,225,660	7/9/93	Mita et al.			
CX		5,349,159	9/20/94	Mita et al.			
CX		5,990,445	11/23/99	Ogasawara et al.			
CX		6,114,657	9/5/00	Hayes et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CX		EP 0644011A1	3/22/95	Europe			
CX		DE 2758033	6/28/79	Germany			
CX		DE 281978A5	8/29/90	Germany			
CX		GB 2258958A	5/24/93	Great Britain			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
CX		Advancements in DC and AC Low Current Pulse GMAW, T. Nacey & K. Pagano, Panasonic Factory Automation, Franklin Park, IL					
CX		Wie funktioniert es - Schweißen mit rechteckförmigem Wechselstrom, R. Killing & G. Kaulich, Solingen, derPraktiker 8/96					
EXAMINER <i>cl/bte</i> DATE CONSIDERED <i>1/24/2005</i>							
EXAMINER: Initial if citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 12843.60		SERIAL NO. 10/789093	
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FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CA		JP 55-77976	6/12/80	Japan			
CA		JP11- 226730A	8/24/99	Japan			
CA		JP2892198- B2	5/17/99	Japan			
CA		JP S56- 128673	3/13/80	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
CA		SENSARC PC350 EP/EN Ratio-Controllable GMA Welding Power Source Masashi OKADA, Welding Equipment Robot Dept., Welding Div.					
CA		Summet Arc 1000 Miller® The Power of Blue February 1998					
CA		Research and development of variable polarity GMAW, PRACTICAL WELDING TODAY July/August 1998					
CA		Subarc Technology Breakthrough Technology Increases Saw Deposition Rates Welding Design and Fabrication 3/2002					
EXAMINER <i>Ceffelt</i>				DATE CONSIDERED 1/24/2005			
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				FILING DATE February 27, 2004		GROUP 1725		
U.S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CA		5,824,992	10/98	Nagarajan et al.				
CA		5,857,141	1/5/99	Keegan et al.				
CA		6,207,927	3/01	Mita et al.				
FOREIGN PATENT DOCUMENTS								
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)								
CA		Solid Wire AC Mig welding, Welding Research International Volume 8, 1978, Number 2						
CA		Miller VL-M4 Miller® The Power of Blue April 1998						
CA		RAD-400 And RAD-780 Miller® The Power of Blue June 2001						
CA		Metalloy X-CEL Gas-Shielded Metal-Cored Wire Information						
EXAMINER <i>ce/late</i>				DATE CONSIDERED <i>1/24/2005</i>				
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